

IDS Form PTO/SB/08: Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/529,318
		Filing Date	March 25, 2005
		First Named Inventor	Xavier BLIN
		Art Unit	1616
		Examiner Name	J. RICHTER
		Attorney Docket Number	05725.1427-00000
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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentes or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
	1.	RE 29871	12/26/1978	Papantoniou et al.	
	2.	US 3,673,160	6/27/1972	Buisson et al.	
	3.	US 3,802,841	4/9/1974	Robin	
	4.	US 3,836,537	9/17/1974	Boenwinkle et al.	
	5.	US 3,910,862	10/7/1975	Barabas et al.	
	6.	US 3,937,811	2/10/1976	Papantoniou et al.	
	7.	US 4,031,307	6/21/1977	DeMartino et al.	
	8.	US 4,131,576	12/26/1978	Iovine	
	9.	US 4,152,416	5/1/1979	Spitzer et al.	
	10.	US 4,165,367	8/21/1979	Chakrabarti	
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	12.	US 4,693,935	9/15/1987	Mazurek	
	13.	US 4,728,571	3/1/1988	Clemens et al.	
	14.	US 4,887,622	12/19/1989	Gueret	
	15.	US 4,972,037	11/20/1990	Garbe et al.	
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	22.	US 5,219,560	6/15/1993	Suzuki et al.	
	23.	US 5,362,485	11/8/1994	Hayama et al.	
	24.	US 5,468,477	11/21/1995	Kumar et al.	
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	28.	US 5,736,125	4/7/1998	Morawsky et al.	
	29.	US 5,747,013	5/5/1998	Mougin et al.	

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30.	US 5,756,635	5/26/1998	Michaud et al.	
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46.	US 6,412,496	7/2/2002	Gueret	
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48.	US 6,649,173	11/18/2003	Arnaud et al.	
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59.	US 7,053,146	5/30/2006	Morschhauser et al.	
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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS				
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**INFORMATION DISCLOSURE  
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Art Unit	1616
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Attorney Docket Number	05725.1427-00000

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92.	US 2004/0116634	6/17/2004	Morschhauser et al.	
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94.	US 2004/0137021	7/15/2004	De La Poterie et al.	
95.	US 2004/0141937	7/22/2004	Loffler et al.	
96.	US 2004/0142831	7/22/2004	Jager Lezer	
97.	US 2004/0167304	8/26/2004	Morschhauser et al.	
98.	US 2004/0241118	12/2/2004	Simon et al.	
99.	US 2005/0002724	1/6/2005	Blondeel et al.	
100.	US 2005/0032998	2/10/2005	Morschhauser et al.	
101.	US 2005/0089536	4/28/2005	Loffler et al.	
102.	US 2005/0129641	6/16/2005	Arnaud et al.	
103.	US 2005/0201958	9/15/2005	De La Poterie	
104.	US 2005/0232887	10/20/2005	Morschhauser et al.	
105.	US 2006/0099231	5/11/2006	De La Poterie et al.	
106.	US 2006/0134038	6/22/2006	De La Poterie et al.	
107.	US 2007/0003506	1/4/2007	Mougin et al.	
108.	US 2007/0003507	1/4/2007	Mougin et al.	
109.	US 2008/0014232	1/17/2008	Arnaud et al.	
110.	US 2008/0069793	3/20/2008	Loffler et al.	
111.	US 2008/0107617	5/8/2008	Loffler et al.	
112.	US 2008/0159965	7/3/2008	Mougin et al.	
113.	US 2008/0207773	8/28/2008	Loffler et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)				
	114.	EP 0 080 976	6/8/1983	Ciba-Geigy AG		Abstract
	115.	EP 0 388 582	9/26/1990	Kobayashi Kose Co		
	116.	EP 0 412 704	2/13/1991	Procter & Gamble		
	117.	EP 0 412 707	2/13/1991	Procter & Gamble		

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08/30/2009

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			Art Unit	1616	
			Examiner Name	J. RICHTER	
Sheet	5	of	8	Attorney Docket Number	05725.1427-00000

FOREIGN PATENT DOCUMENTS					
	118.	EP 0 549 494	6/30/1993	Rhone Poulenc Fibres	English Counterpart
	119.	EP 0 550 745	9/20/1995	L'Oreal	English Counterpart
	120.	EP 0 582 152	2/9/1994	Mitsubishi Chemical	
	121.	EP 0 667 146	8/16/1995	L'Oreal	English Counterpart
	122.	EP 0 686 858	12/13/1995	Nissan	
	123.	EP 0 815 836	1/7/1998	KAO Corp.	English Counterpart
	124.	EP 0 847 752	6/17/1998	L'Oreal	English Counterpart
	125.	EP 0 951 897	10/27/1999	L'Oreal	English Counterpart
	126.	EP 1 066 817	1/10/2001	L'Oreal	English Counterpart
	127.	EP 1 201 221	5/2/2002	L'Oreal	English Counterpart
	128.	EP 1 356 799	10/29/2003	L'Oreal	English Counterpart
	129.	FR 2 077 143	9/20/1971	GAF Corp.	English Counterpart
	130.	FR 2 079 785	11/12/1971	Societe Rhodiaceta	English Counterpart
	131.	FR 2 232 303	1/3/1975	L'Oreal SA	English Counterpart
	132.	FR 2 393 573	1/5/1979	L'Oreal SA	English Counterpart
	133.	FR 2 792 190	10/20/2000	Sophim	Abstract
	134.	FR 2 823 101	10/11/2002	L'Oreal	English Counterpart
	135.	FR 2 831 430	5/2/2003	L'Oreal SA	Abstract
	136.	FR 2 842 417	1/23/2004	L'Oreal	English Counterpart
	137.	FR 2 844 709	3/26/2004	L'Oreal	English Counterpart
	138.	JP 06-279323	10/4/1994	Idemitsu Kosan Co. Ltd.	Abstract
	139.	JP 07-196450	8/1/1995	Kose Corp.	Abstract

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FOREIGN PATENT DOCUMENTS					
	140.	JP 07-324017	12/12/1995	L'Oreal	English Counterpart
	141.	JP 09-263518	10/7/1997	Kose Corp.	Abstract
	142.	JP 11-124312	5/11/1999	Miyazawa et al.	English Counterpart
	143.	JP 2002-201110	7/16/2002	Clariant GmbH	English Counterpart
	144.	JP 5-221829	8/31/1993	Kose KK	Abstract
	145.	WO 93/01797	2/4/1993	L'Oreal	English Counterpart
	146.	WO 93/23009	11/25/1993	3M Corp.	
	147.	WO 93/23446	11/25/1993	Procter & Gamble	
	148.	WO 95/00578	1/5/1995	Procter & Gamble	
	149.	WO 95/03776	2/9/1995	3M Corp.	
	150.	WO 95/06078	3/2/1995	Procter & Gamble	
	151.	WO 98/31329	7/23/1998	L'Oreal SA	English Counterpart
	152.	WO 00/49997	8/31/2000	L'Oreal	
	153.	WO 01/19333	3/22/2001	Landec Corp.	
	154.	WO 03/046032	6/5/2003	L'Oreal	English Counterpart
	155.	WO 2004/022009	3/18/2004	L'Oreal	English Counterpart
	156.	WO 2004/022010	3/18/2004	L'Oreal	English Counterpart

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation	
	157.	Boutevin, B. et al., "Study of Morphological and Mechanical Properties of PP/PBT," Polymer Bulletin, 34, pp. 117-123, (1995).		
	158.	Buzin, A. et al., "Calorimetric Study of Block-Copolymers of Poly(n-butyl Acrylate) and Gradient Poly(n-butyl acrylate-co-methyl methacrylate)" vol. 43, 2002, pgs. 5563-5569.		
	159.	Co-pending U.S. Appl. No. 10/529,265, filed September 28, 2005; Inventors: Xavier BLIN et al. (Attorney Docket No. 05725.1418-00000).		
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161.	Co-pending U.S. Appl. No. 10/585,817, filed January 10, 2007; Inventor: Valerie DE LA POTERIE (Attorney Docket No. 05725.1586-00000).	
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165.	English language Derwent Abstract for FR 2 792 190, dated October 20, 2000.	
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172.	Hamley, I.W., "Crystallization in Block Copolymers," Advances in Polymer Science, vol. 148, pp. 113-137 (1999).	
173.	International Search Report for PCT Application No. PCT/FR03/02849, dated June 24, 2004, Examiner S. Loiselet-Taisne.	
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177.	Kirk-Othmer, "Encyclopedia of Chemical Technology", vol. 22, 3rd Edition, Wiley, 1979, pp. 333-432.	
178.	Nojima, S., "Melting Behavior of Poly (E-caprolactone)-block-polybutadiene Copolymers", Macromolecules, 32, 3727-3734 (1999).	
179.	Office Action mailed December 10, 2008, in co-pending U.S. application no. 10/528,698 (Attorney Docket No. 05725.1422), Examiner K. Orwig.	
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183.	Rangarajan P., et al., "Morphology of Semi-Crystalline Block Copolymers of Ethylene-(ethylene-alt-propylene)," <i>Macromolecules</i> , 26, 4640-4645 (1993).	
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185.	Thermal_Transitions_of_Homopolymers.pdf. Thermal Transitions of Homopolymers: Glass Transition & Melting Point Data. Accessed online 12/19/08 at: <a href="http://www.sigmaaldrich.com/etc/medialib/docs/Aldrich/General_Information/thermal_transitions_of_homopolymers.Par.0001.File.tmp/thermal_transitions_of_homopolymers.pdf">http://www.sigmaaldrich.com/etc/medialib/docs/Aldrich/General_Information/thermal_transitions_of_homopolymers.Par.0001.File.tmp/thermal_transitions_of_homopolymers.pdf</a>	

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